



The **SWAM**[®] Complete Work Cell

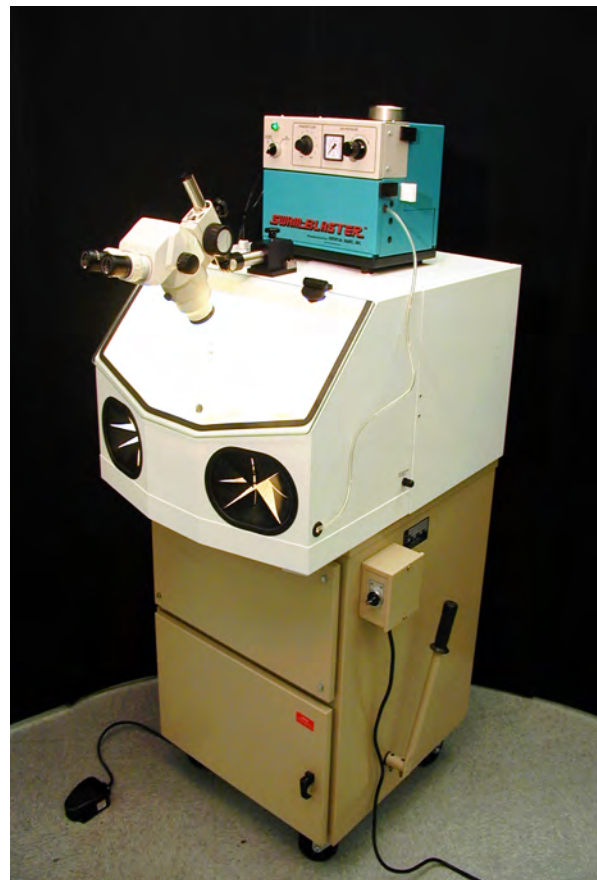
Complete Work Cell Consists of:

Ergonomic Designed Work Chamber on a Dust Collector, all mounted on Casters
Then pick a **SWAM-Blaster**[®] Model.....

- **MV-2** - Max Versatility, small nozzle .007" to .032"
- **MV-2L** - Max Versatility, large nozzle .011" to .060"
- **MV-241** - Large & Small Nozzle Capability with a push of a button, quick powder change.

Compact! Mounted on castors for easy installation and work cell re-configuration. Requires a 115 volt power drop and one air connection and your in business.

The *SWAM-Blaster*[®] line of Micro Abrasive Blasters are accurate and precise. Independently adjustable powder flow control and air pressure regulation make an exceptionally large window of capability. Wide range of abrasives and sizes can be used.



Power Requirement: 115 volts 60hz 15 amps
Foot Print: See the back for details.

Represented by:

Optional: Microscope and Mount for close work

Ask us about building special fixtures for your requirements.

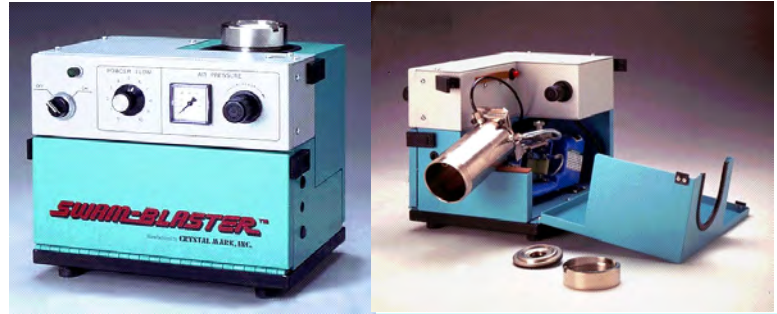
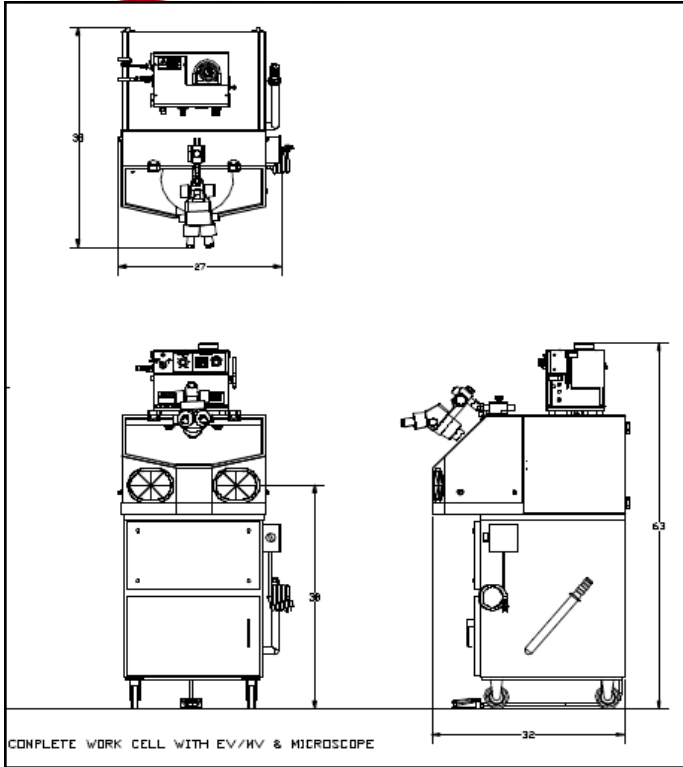
CRYSTAL MARK, INC.

A SWAN TECHNOLOGIES CORPORATION

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The **SWAM[®]** Complete Work Cell for your Micro Sandblasting Process by **CRYSTAL MARK, INC.**



The unique design of all the **SWAM-Blaster[®]** MV Series Micro Abrasive Blasters offers "Maximum Versatility" with carbide lined fittings throughout the abrasive pathway, the tilting powder tank is mounted to a hinged plate to allow it to tilt to the side and with the push of a button the vibrator activates to simply walk the powder out for rapid powder changes.



CRYSTAL MARK, INC. offers a complete line of **nozzles, abrasives** and additional components to complete the micro sandblasting system. Need something special? We customize to meet your needs. Just ask.

Work Cell Specifications:

Model / Part Number:	CWC-60
Power:	115V/60Hz, 1 phase, 15 amps (including any <i>SWAM-Blaster[®]</i>)
Motor:	1 horsepower blower
Chamber Interior:	24" wide, 17" high x 19" deep
Window:	Tempered Glass
Air Flow:	400 cfm
Filter:	55 sq. ft. cotton sateen
Silencer:	Built into cabinet, 67db sound level
Air Requirement:	5 SCFM at 140 psi max, 40 psi min

Other Power: 100V/50Hz , 110V/60Hz, 230V/50Hz & 230V/60Hz

Nozzles - Straight 45 and 90 degrees

	Standard Round Carbide Sizes	Rectangular Carbide
	.007" ID	006"x.020" ID
	.011" ID	006"x.040" ID
	.014" ID	006"x.060" ID
	.018" ID	008"x.080" ID
	.026" ID	006"x.100" ID
	.032" ID	008"x.125" ID
	.040" ID	008"x.150" ID
	.045" ID	
	.060" ID	

Abrasive Powders/ Hardness	CMI #	Abrasive Size
Silicon Carbide Knoop 2500, Mohs 9.0+	#38	60 micron
Aluminum Oxide Knoop 2000, Mohs 9.0	#50	12 micron
	#14	17.5 micron
	#16	27.5 micron
	#17	27 micron
Aluminum Oxide (white) Knoop 2000, Mohs 9.0	#33	50 micron
Crushed Glass Mohs 5.5	#40	64 micron
Glass Beads Mohs 5.5	#39	44 micron
Dolomite Mohs 3.5	#30	44 micron
Plastic Blast Mohs 3.5	#45	160 micron
Soda Bicarbonate Mohs 2.5	#34	75 micron
Carbo Blast 80+/-10 shore, D scale	#25	110 micron
	#25A	160 micron